

**Notice of Allowability**

Application No.

10/725,454

Examiner

Apu M Mofiz

Applicant(s)

NAKANO ET AL.

Art Unit

2165

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 12/29/2004.
2. ☒ The allowed claim(s) is/are 2-12 and renumbered as 1-11.
3. ☒ The drawings filed on 03 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                                |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date <u>herein</u> . |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment  |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance                       |
|   | 9. <input type="checkbox"/> Other _____.   |

### **DETAILED ACTION**

1. Applicant's amendments and arguments and terminal disclaimer filed December 29, 2004 have been fully considered and they are deemed to be persuasive.

### **EXAMINER'S AMENDMENT**

2. Authorization for Examiner's Amendment was given by Carl Brundidge in a telephone interview on 03/15/2005.
3. An examiner's amendment to the amendment filed 12/29/2004 appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.
4. The application has been amended as follows:
  - a) In Claim 2, line 1 (i.e. line 1 of claim 2), inserted "computer-implemented" after "A" and before "database"
  - b) In Claim 3, line 1 (i.e. line 1 of claim 3), inserted "computer-implemented" after "A" and before "database"
  - c) In Claim 4, line 1 (i.e. line 1 of claim 4), inserted "computer-implemented" after "A" and before "database"

- d) In Claim 5, line 1 (i.e. line 1 of claim 5), inserted "computer-implemented" after "A" and before "database"
- e) In Claim 6, line 1 (i.e. line 1 of claim 6), inserted "computer-implemented" after "A" and before "database"
- f) In Claim 8, line 1 (i.e. line 1 of claim 8), inserted "computer-implemented" after "A" and before "database"
- g) In Claim 9, line 1 (i.e. line 1 of claim 9), inserted "computer-implemented" after "A" and before "database"
- h) In Claim 10, line 1 (i.e. line 1 of claim 10), inserted "computer-implemented" after "A" and before "database"
- i) In Claim 11, line 1 (i.e. line 1 of claim 11), inserted "computer-implemented" after "A" and before "database"
- j) In Claim 12, line 1 (i.e. line 1 of claim 12), inserted "computer-implemented" after "A" and before "database"

***Allowable Subject Matter***

5. Claims 2-12 are allowed over the prior art of record.

***Reasons For Allowance***

6. The following is an examiner's statement of reasons for Allowance:

Regarding Independent claims 2,3,4,5,6,8,9,10,11 and 12, Applicant's particular method and associated database processing system for performing definition and operation of external file reference type data which references data stored on an outside of a database, which includes at a time of inserting external file reference type data, receiving position information indicative of a storage location of an external file and watch information for watching the external file, and storing both the position and watch information in the database, and requesting a watch of the external file indicated by the position information according to the watch information in combination with other limitations of the claims, was not disclosed by, would not have been obvious over, nor would have been fairly suggested by the prior art of record.

The dependent claims, being further limiting to the independent claims, definite and enabled by the specification are also allowed.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

#### ***Points of Contact***


7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Apu M. Mofiz whose telephone number is (571) 272-

Art Unit: 2165

4080. The examiner can normally be reached on Monday – Thursday 8:00 A.M. to 4:30 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached at (571) 272-4083. The fax numbers for the group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 305-9600.



Apu M. Mofiz  
Patent Examiner  
Technology Center 2100

March 16, 2005